

What is claimed is:

1. A home resource controller system comprising
a transmitter periodically emitting a unique signal;
a base station containing a receiver;
said base station containing a processor;
a base station database containing at least one unique record, said unique record corresponding to said household member and correlating said unique signal emitted by said transmitter to said unique record in the base station database;
wherein said unique signal emitted by said transmitter is of sufficient strength to be received by said receiver only when said transmitter is in close proximity to said receiver; and
wherein when said base station receives said unique signal from said transmitter, the base station processor makes an entry in the base station database record that corresponds to said transmitter, recording a receipt of said unique signal;
and
further wherein when said base station fails to receive said unique signal from said transmitter for a predetermined period of time, the base station processor makes an entry in the base station database record that corresponds to said transmitter, recording a failure to receive said signal, thereby recording whether said household member is home.

2. The home resource systems controller according to claim 1, wherein the base station is connected to a home's heating and cooling system, and wherein a temperature in said home automatically can be adjusted to a predetermined level according to a presence of a household member.

3. The home resource systems controller according to claim 1, wherein the base station is connected to a security system in a home, and wherein said security system is automatically activated if the base station fails to receive the signal from at least one transmitter for a predetermined length of time.

4. The home resource systems controller according to claim 1, wherein the base station is connected to a security system in a home, and wherein said security system is automatically deactivated when the base station receives the signal from a household member's transmitter.

5. The home resource systems controller according to claim 1, further comprising means for manual operation of the system.

6. A method for automatically setting a temperature level in a home, comprising the steps of:

periodically transmitting a unique signal;

receiving said unique signal in a base station;

processing said unique signal within the base station;
correlating said unique signal to a record in a base station database;
further correlating said record to a household member;
recording a receipt of said unique signal in said record;
recording a failure to receive said unique signal in said record; and
adjusting a temperature in a home according to a predetermined setting based
on a presence of a household member.

7. A method for automatically setting the home's security system,
comprising the steps of:

periodically transmitting a unique signal;
receiving said unique signal in a base station;
processing said unique signal within the base station;
correlating said unique signal to a record in a base station database;
further correlating said record to a household member;
recording a receipt of said unique signal in said record;
recording a failure to receive said unique signal in said record;
activating deactivating the home's security system; and
deactivating the home's security system according to a predetermined setting
based on a presence of a household member.